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Dated: 7/9/04

Signature:

Joanne Ryan
(Joanne Ryan)

21A8 \$
ISW

Docket No.: PGLD-P01-003
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Majid Anwar

Application No.: 09/835458

Confirmation No.: 7727

Filed: April 16, 2001

Art Unit: N/A

For: USER INTERFACE SYSTEMS AND
METHODS FOR VIEWING AND
MANIPULATING DIGITAL DOCUMENTS

Examiner: Not Yet Assigned

07/14/2004 HLE333 00000161 181945 09835458

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**PETITION TO MAKE SPECIAL
UNDER 37 CFR 1.102(d)**

MS Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is a Petition to Make Special the above-identified patent application.

Attorney for the applicants hereby states that a prior art search was conducted by the European Patent Office on claims having the same or similar scope as to those in the present application. The European Patent Office searched the WPI Data, EPO-Internal, and PAJ databases under International Class IPC 7 G06F. From that search, the European Patent Office indicated that International Patent Application No. EP0650144 was the most relevant reference.

Copies of known references related to the claimed subject matter, including those identified in the search performed by the European Patent Office have been submitted to the PTO attached to Information Disclosure Statements filed on August 23, 2001, November 19, 2001, and July 8, 2004. Therefore, the most relevant known references have already been submitted to the Patent Office.

Applicants submit, herewith, a Preliminary Amendment amending claims 1-4, 6-9, 11-12, 16-19, 21, 24, 27 and 31. With respect to independent claim 1, the disclosed references, both independently, and in combination, fail to disclose, teach, or suggest a computer device,

having a processor, display and memory, that has a system for simulating tactile control over a document that includes:

- system code stored within the memory and adapted to be executed by the processor to provide a digital representation of a document including data content and a page structure representative of a page layout of the document;
- a rendering engine for rendering an image of at least a portion of the page layout of the digital representation on the display;
- a display monitor for detecting movement of an object across the display;
- an interface process for comparing properties of the detected movement to properties of a set of predefined movements associated with a set of user interface commands for manipulating and viewing documents to identify an input of a user interface command to alter the image, the identification of the user interface command being independent of visible elements on the display; and
- a navigation module for navigating through the digital representation of the document by changing the rendered portion of the page layout in response to an identification by the interface process of an inputted user interface command.

Accordingly, applicant requests that this Petition to Make Special be granted and the application undergo accelerated examination.

Application No.: 09/835458

Docket No.: PGLD-P01-003

Please charge our Deposit Account No. 18-1945 in the amount of \$130.00 covering the fee set forth in 37 CFR 1.17(h) or (i). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. PGLD-P01-003. A duplicate copy of this paper is enclosed.

Dated: July 9, 2004

Respectfully submitted,

By 

Edward A. Gordon

Registration No.: 54,130

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Attorneys/Agents For Applicant



PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032
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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **130.00****Complete if Known**

Application Number	09/835458
Filing Date	April 16, 2001
First Named Inventor	Majid Anwar
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	PGLD-P01-003

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number **18-1945**Deposit Account Name **Ropes & Gray LLP**

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) **0.00****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	-20** =	Extra Claims	Fee from below	Fee Paid
Independent Claims	-3** =			
Multiple Dependent				

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **0.00**

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	130.00
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **130.00****SUBMITTED BY**Name (Print/Type) **Edward A. Gordon**Registration No.
(Attorney/Agent)**54,130****(Complete if applicable)**Telephone **(617) 951-7066**

Signature

Date

July 9, 2004

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